

Title (en)
CUTTING SYSTEM

Title (de)
SCHNEIDSYSTEM

Title (fr)
SYSTÈME DE COUPE

Publication
EP 3361340 A1 20180815 (EN)

Application
EP 18154798 A 20180202

Priority
JP 2017017539 A 20170202

Abstract (en)
A cutting system includes a controller. The controller includes: a storage processor storing a target list that is a list of target identifiers designated by a machining program; a reading processor configured to read, before cutting is performed, identifiers of workpieces held in a holder; an identifier determination processor configured to determine whether the target identifiers are included in the identifiers read by the reading processor; a cutting control processor configured to control cutting upon determination by the identifier determination processor that the target identifiers are included in the identifiers read by the reading processor; and an error notification processor configured to provide an error notification upon determination by the identifier determination processor that at least one of the target identifiers is not included in the identifiers read by the reading processor.

IPC 8 full level
G05B 19/418 (2006.01)

CPC (source: EP)
G05B 19/41805 (2013.01); **G05B 2219/32173** (2013.01); **Y02P 90/02** (2015.11)

Citation (applicant)
JP H0516051 A 19930126 - MITSUBISHI ELECTRIC CORP

Citation (search report)
• [A] US 5569003 A 19961029 - GOLDMAN MARK E [US], et al
• [A] US 2009198365 A1 20090806 - SEAMAN JAMES W [US], et al

Cited by
EP3896536A1; EP3690569A1; EP3690568A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3361340 A1 20180815; EP 3361340 B1 20191030; JP 2018124861 A 20180809; JP 6873719 B2 20210519

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EP 18154798 A 20180202; JP 2017017539 A 20170202